

STATUS: Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army, Navy

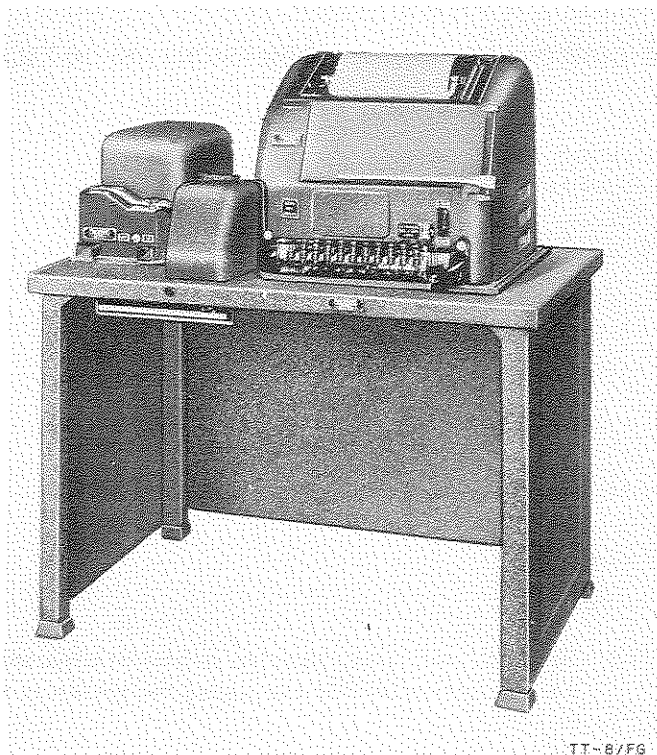
DATE OF THIS SHEET: 17 Feb 52

AN/FGC-TYPE

AN/COMP TYPE NUMBER:

TT-8/FG

TELETYPEWRITER



TT-8/FG

Teletypewriter TT-8/FG (the weather communication version of Teletypewriter TT-7/FG) is a page-printing, tape-perforating and automatic tape-transmitting, sending and receiving teletypewriter station equipment used for weather data communication at fixed plant installations in the communications zone of a theater of operations and in the zone of interior.

This equipment consists essentially of a teletypewriter equipped with a perforator-transmitter and weather keyboard and type pallets, plus a transmitter-distributor, a rectifier, an operating table, and accessories.

Operates on a half-duplex or full-duplex basis, with automatic tape transmission to an independent line. A line selector switch is provided and the equipment can function as a teletypewriter relay station. Wiring includes an integral testing circuit and connection terminals for a reperforator.

Can be operated on 95-125 v or 190-250 v, 25/60 cyc ac by means of the rectifier component.

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INSTRUCTION LITERATURE: TM 11-2216

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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Typing unit)	29
1	Perforator-transmitter)	24
1	Distributor-Transmitter Teletype- writer TT-52/FG) 36 x 24 x 42	30
1	Rectifier (REC 30))	106
1	Table)	112

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Communications zone or zone of interior.

INSTALLATION: Fixed station.

CAN COMMUNICATE WITH: Terminal, switching, repeater, or station apparatus of the weather communication facility composing the system in which it operates.

TECHNICAL CHARACTERISTICS

OPERATING FUNCTIONS: Keyboard operation, weather arrangement, tape perforation.

OPERATING SPEED: 368.1 opm and 404 opm; 60 wpm and 66 wpm.

MOTOR CHARACTERISTICS: A-c series governed motor; 110 v, 50/60 cyc ac.

POWER REQUIREMENTS: A 95-125 or 190-250 v, 25/60 cyc source. Where required, step-down voltage can be obtained from power supply for motor operation.

PHYSICAL CHARACTERISTICS

Teletypewriter TT-8/FG weighs 810 pounds net, volume 59 cu ft, 1.5 ship tons. Packed for export shipment: total weight 1,353 pounds, total volume 97.4 cu ft, 2.4 ship tons. Shipped in 7 packages.